

|   |  |                         |  |   |  |
|---|--|-------------------------|--|---|--|
| <b>Index of Claims</b><br> |  | Application/Control No. |  | Applicant(s)/Patent Under Reexamination |  |
|   |  | 110598345               |  | MASUDA ET AL.                           |  |
| <b>Examiner</b><br>TIMOTHY A BRAINARD   |  | Art Unit                |  | 3662                                    |  |

|   |          |   |            |   |              |   |          |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled  | N | Non-Elected  | A | Appeal   |
| = | Allowed  | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA | <input type="checkbox"/> T.D. | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------------------------|-------------------------------|---------------------------------|--|
| CLAIM  |          | DATE       |            |                              |                               |                                 |  |
| Final  | Original | 07/19/2009 | 02/03/2010 |                              |                               |                                 |  |
|  | 1        | ✓          | ✓          |                              |                               |                                 |  |
|  | 2        | ✓          | ✓          |                              |                               |                                 |  |
|  | 3        | ✓          | ✓          |                              |                               |                                 |  |
|  | 4        | ✓          | ✓          |                              |                               |                                 |  |
|  | 5        | ✓          | ✓          |                              |                               |                                 |  |
|  | 6        | ✓          | ✓          |                              |                               |                                 |  |
|  | 7        | ✓          | ✓          |                              |                               |                                 |  |
|  | 8        | ✓          | ✓          |                              |                               |                                 |  |
|  | 9        | ✓          | ✓          |                              |                               |                                 |  |
|  | 10       | ✓          | ✓          |                              |                               |                                 |  |
|  | 11       | ✓          | ✓          |                              |                               |                                 |  |
|  | 12       | ✓          | ✓          |                              |                               |                                 |  |
|  | 13       | ✓          | ✓          |                              |                               |                                 |  |
|  | 14       | ✓          | ✓          |                              |                               |                                 |  |
|  | 15       | ✓          | ✓          |                              |                               |                                 |  |
|  | 16       | ✓          | ✓          |                              |                               |                                 |  |
|  | 17       | ✓          | ✓          |                              |                               |                                 |  |
|  | 18       | ✓          | ✓          |                              |                               |                                 |  |
|  | 19       | ✓          | ✓          |                              |                               |                                 |  |
|  | 20       | ✓          | ✓          |                              |                               |                                 |  |
|  | 21       | ✓          | ✓          |                              |                               |                                 |  |
|  | 22       | ✓          | ✓          |                              |                               |                                 |  |
|  | 23       | ✓          | ✓          |                              |                               |                                 |  |
|  | 24       | ✓          | ✓          |                              |                               |                                 |  |
|  | 25       | ✓          | ✓          |                              |                               |                                 |  |
|  | 26       | ✓          | ✓          |                              |                               |                                 |  |
|  | 27       | ✓          | ✓          |                              |                               |                                 |  |
|  | 28       | ✓          | ✓          |                              |                               |                                 |  |
|  | 29       | ✓          | ✓          |                              |                               |                                 |  |
|  | 30       | ✓          | ✓          |                              |                               |                                 |  |
|  | 31       | ✓          | ✓          |                              |                               |                                 |  |
|  | 32       | ✓          | ✓          |                              |                               |                                 |  |
|  | 33       | ✓          | ✓          |                              |                               |                                 |  |
|  | 34       | ✓          | ✓          |                              |                               |                                 |  |
|  | 35       | ✓          | ✓          |                              |                               |                                 |  |
|  | 36       | ✓          | ✓          |                              |                               |                                 |  |

|   |                         |   |
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|   | TIMOTHY A BRAINARD      | 3662                                    |

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| CLAIM |          | DATE       |            |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|
| Final | Original | 07/19/2009 | 02/03/2010 |  |  |  |  |
|       | 37       | ✓          | ✓          |  |  |  |  |
|       | 38       | ✓          | ✓          |  |  |  |  |
|       | 39       | ✓          | ✓          |  |  |  |  |
|       | 40       | ✓          | ✓          |  |  |  |  |
|       | 41       | ✓          | ✓          |  |  |  |  |
|       | 42       | ✓          | ✓          |  |  |  |  |
|       | 43       | ✓          | ✓          |  |  |  |  |
|       | 44       | ✓          | ✓          |  |  |  |  |
|       | 45       | ✓          | ✓          |  |  |  |  |
|       | 46       | ✓          | ✓          |  |  |  |  |